

App. No.: 10/064925
Filed: August 29, 2002
Conf. No.: 2348

Page 5 of 6

REMARKS

The specification has been amended to insert the serial number of the copending application that was filed the same day as this application.

The Examiner has requested a drawing correction, but it is believed that the reference numerals mentioned in the office action are described in the specification so the numerals need not be removed from the drawings. The bearing 66 is described in Paragraph 0039. The terminal box 79 is described in Paragraph 0043.

Turning now to the claims, although it is believed that the claims as originally submitted define over the art of record, claim 1 has been amended to more fully define what is believed to be the patentable distinction.

The Examiner is relying on the showing in FIG. 2 of the Kurosawa reference. However this is the same type of construction shown in the prior art illustrated in FIGS. 1-3 of this application. The Examiner should look to FIG. 1 of the reference which shows the "axial" extent of the insulator. As shown in Kurosawa's FIG. 1 there is no axially extending portion at the radially outer edge of the pole teeth. Contrast this to applicants' FIGS. 17 and 22-24. Thus the reference does not provide the guiding action as illustrated in applicants FIG. 17.

Furthermore Kurosawa fails completely to show any of the configurations recited in claims 2-4 and 8-10. As noted above his FIG. 2 which the Examiner has relied upon shows circumferential and radial extent not axial extent. That is illustrated in his FIG. 1 which shows no axially extending portion but only uniform thickness.

Therefore the Examiner is most respectfully requested to reconsider his position and favorably act on this case.

Respectfully submitted:


Ernest A. Beutler
Reg. No. 19901

FAX RECEIVED
JUN 30 2003
TECHNOLOGY CENTER 2800

Phone (949) 717
4821 Pacific Time

App. No.: 10/064923
Filed: August 29, 2002
Conf. No.: 2348

Page 6 of 6

AMENDED PARAGRAPHS SHOWING CHANGES

Paragraph 0004

This thick wire has a high rigidity, so that it requires a large tensile force to wind the wire around a magnetic pole tooth to form a coil. Thus, a large pressing force corresponding to the tensile force is exerted on coil end surfaces of the magnetic pole tooth. A method and apparatus for forming such windings is disclosed in the application entitled "WINDING METHOD AND DEVICE FOR AN ARMATURE FOR ROTARY ELECTRIC MACHINES", Serial Number [_ _ _ _ _] 10/064923, filed concurrently herewith by the assignee hereof, based upon Japanese Application Serial Number 2001-271207, Filed September 7, 2001.

Paragraph 0043

Although not shown in details in FIGS. 4 through 6, individual coil windings are formed around the pole teeth 68 preferably in the manner described in the aforementioned co-pending Application No. [_ _ _ _ _] 10/064923, based upon Japanese Application No. 2001-271207. The ends of these windings are connected, in a manner as described in the aforementioned co-pending application, to a commutator, indicated generally by the reference numeral 73 and specifically to the contact strips 74 thereof.

FAX RECEIVED
JUN 30 2003
TECHNOLOGY CENTER 2800